

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((CLR or (common language runtime)) and XML) same protocol). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/16 18:30
S63	1393	object template	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:22
S64	1396	object template or ((XML) with (query protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:24
S65	1	object template and ((XML) with (query protocol))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:24
S66	1393	object template or ((XML) with (query protocol)) and ((common language runtime) or (CLR) or (common intermediate language))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:26
S67	1393	object template or ((XML) with (query protocol)) and ((common language runtime) and (CLR) or (common intermediate language))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:27
S68	1393	object template or ((XML) with (query protocol)) and ((common language runtime) and (CLR) and (common intermediate language))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:27
S69	1393	object template or ((XML) with (query protocol)) and ((common language runtime) and (CLR) and (common intermediate language)) and serializ\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:28

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S70	0	(object template or ((XML) with (query protocol))) and ((common language runtime) and (CLR) and (common intermediate language)) and serializ\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:28
S71	0	(object template or ((XML) with (query protocol))) and ((common language runtime) and (CLR) and (common intermediate language))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:28
S72	4	(object template or ((XML) with (query protocol))) and ((common language runtime) and (CLR) or (common intermediate language))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:28
S73	4	(object template or ((XML) with (query protocol))) and ((common language runtime) and (CLR) or (common intermediate language)) and serializ\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:29
S74	1	S73 and (without near10 serializ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 11:30
S75	3	S73 and (without same serializ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 12:16
S76	593	(without near5 serializ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 12:16
S77	433	(without near3 serializ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 12:16

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S78	125	(without serializ\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 12:17
S79	34	(without serializ\$5) and quer\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 12:17
S80	2	(without serializ\$5) and quer\$5 and template and model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 12:19
S81	6	(without serializ\$5) and quer\$5 and xml	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 11:30
S82	2	(without serializ\$5) and quer\$5 and xml and clr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 12:20
S83	0	(without serializ\$5) and quer\$5 and xml and cil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/09 12:20
S84	24	((without serializ\$5) or (no serializ\$5)) and quer\$5 and xml	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 11:30
S85	23	S84 and ((@ad<="20040220") or (@rlad<="20040220"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 12:00

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S86	2	(CLR or (common language runtime)) and XML and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 11:32
S87	6	S85 and protocol and evaluat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 11:32
S88	398	(in\$1memory near2 (object or CLR))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 11:58
S89	151	(in\$1memory near2 (object or CLR)) and serializ\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 11:59
S90	65	(in\$1memory near2 (object or CLR)) and serializ\$5 and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 11:59
S91	5	(in\$1memory near2 (object or CLR)) and serializ\$5 and filter and (XPATH or X-PATH)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 11:59
S92	3	S91 and ((@ad<="20040220") or (@rlad<="20040220"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	ADJ	ON	2007/07/10 12:00

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- 1 [Session 2: Leveraging .NET meta-programming components from F#: integrated queries and interoperable heterogeneous execution](#)



Don Syme

September 2006 **Proceedings of the 2006 workshop on ML ML '06**

Publisher: ACM Press

 Full text available: pdf(222.81 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Language-integrated meta-programming and extensible compilation have been recurring themes of programming languages since the invention of LISP. A recent real-world application of these techniques is the use of small meta-programs to specify database queries, as used in the Microsoft LINQ extensions for .NET. It is important that .NET languages such as F# are able to leverage the functionality provided by LINQ and related components for heterogeneous execution, both for pragmatic reasons and as ...

**Keywords:** GPUs, LINQ, database languages, domain specific languages, functional programming, meta-programming, reflection

- 2 [When and how to develop domain-specific languages](#)



Marjan Mernik, Jan Heering, Anthony M. Sloane

December 2005 **ACM Computing Surveys (CSUR)**, Volume 37 Issue 4

Publisher: ACM Press

 Full text available: pdf(318.02 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Domain-specific languages (DSLs) are languages tailored to a specific application domain. They offer substantial gains in expressiveness and ease of use compared with general-purpose programming languages in their domain of application. DSL development is hard, requiring both domain knowledge and language development expertise. Few people have both. Not surprisingly, the decision to develop a DSL is often postponed indefinitely, if considered at all, and most DSLs never get beyond the applicatio ...

**Keywords:** Domain-specific language, application language, domain analysis, language development system

- 3 [Stateless programming as a motif for teaching computer science](#)



Avi Cohen

December 2004 **Journal on Educational Resources in Computing (JERIC)**, Volume 4 Issue 4

Publisher: ACM Press



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